



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED

In re application of:

FODOR, et. al.

Application No.: 09/724,928

Filed: November 28, 2000

For: VERY LARGE SCALE
IMMOBILIZED POLYMER
SYNTHESIS

Examiner: A. Marschel

APR 25 2003

Art Unit: 1631

TECH CENTER 1600/2900

RESPONSE AND RECORD OF
TELEPHONIC INTERVIEW

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office Action dated January 10, 2003 in the above referenced matter. Applicants request that the Examiner reconsider and withdraw the rejections.

IN THE CLAIMS:

57. A computer readable medium comprising computer executable instructions for performing a method for acquiring data using an array scanner comprising:

scanning an area of a substrate having a plurality of different polymers of known sequence, wherein each type of polymer is on a localized area that is smaller than 250000 microns²;

receiving pixel data from the scanner; and

collecting pixel data to generate an average intensity over a given localized area.

59. The computer readable medium of Claim 57 wherein the method further comprises outputting the pixel data to an image data file and displaying the image data.

60. The computer readable medium of Claim 57 wherein the polymers are nucleic acids and the substrate is hybridized with a sample.